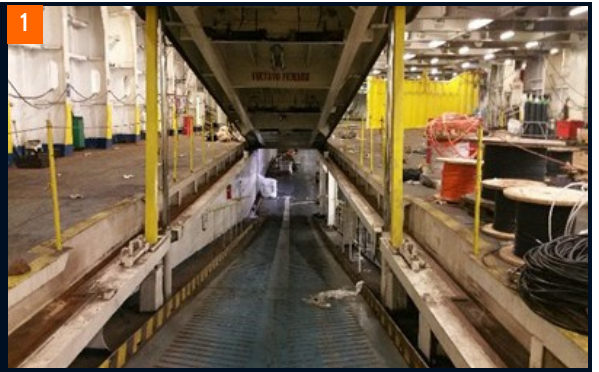


BELZONA ELIMINATES MATING SURFACE CORROSION

ID: 6031



PROBLEM

Severe corrosion of the mating surfaces led to the loss of metal. As a result, the gasket between the floor and the cover didn't work properly.

APPLICATION SITUATION

Garage cover on a passenger ship needed attention.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-8. Surface preparation was carried out by grinding. The pitted and eroded areas were rebuilt using Belzona 1161. The plates were then protected with a coat of Belzona 5831.

BELZONA FACTS

Belzona solved a serious corrosion problem for good. Sand blasting is typically not an option in the marine environment, therefore materials that can be applied onto contaminated manually prepared surfaces offer a much needed alternative.

INDUSTRY

Marine

LOCATION

Naples, Italy

APPLICATION DATE

February 2016

PRODUCTS

Belzona 1161 (Super UW-Metal)
Belzona 5831 (ST-Barrier)

SUBSTRATE

Carbon steel

PHOTOS

1. General view of the garage
2. Damaged sealing area
3. Belzona 1161 used to rebuild the damaged area
4. Repair overcoated with Belzona 5831 for corrosion protection

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

